

‘Affinity’ Northern White Cedar
(*Thuja occidentalis* L.)

This is a fast-growing, compact, upright tree with good seedling vigor.
Use: Intended for field and farmstead windbreaks and screen or border planting in recreational or urban areas. It is an important source for winter browse.
Adaptation: Adapted throughout the Great Lakes region in plant hardiness zones 3, 4 and 5. It grows naturally on wet sites and poorly drained soils but is also adapted to well drained sandy loams.



‘Affinity’ Northern White Cedar

Leelanau Germplasm Highbush Cranberry
(*Viburnum opulus* var. *americanum* Aiton)

Is a tall, native shrub that grows to a height of 13 feet.
Use: Intended for use as a windbreak.
Adaptation: Adapted to moist or organic soils, it is found throughout northern North America. The anticipated area of use is the Great Lakes region and is suited for zones 3b to 6a.

Leelanau Germplasm Highbush Cranberry

‘Imperial’ Carolina Poplar
(*Populus canadensis eugenei* Schelle)
(*adensis eugenei* Schelle)

‘Imperial’ Carolina poplar is a tall fast growing tree.
Use: It is especially suited for use in windbreaks around orchards because it does not interfere with air circulation in the spring. It can also be grown for pulpwood and timber.
Adaptation: Grows well in sandy soils with adequate moisture throughout the Great Lakes region.



‘Imperial’ Carolina Poplar

‘Indigo’ Silky Dogwood
(*Cornus amomum* Mill.)

This is a dense; multi-stemmed woody plant that grows to a height of ten feet.
Use: Can be used in multi-row field windbreaks and farmstead windbreaks. Good source of food for wildlife. Also used for beautification and landscaping.
Adaptation: To a wide range of soils and soil textures, but grows best in moist soil. It is well suited for most of northern North America, but its anticipated use is the Great Lakes region.



‘Indigo’ Silky Dogwood

Roselow’ Sargent Crabapple
(*Malus sargentii* Rehd.)

This is a short, compact, woody plant.
Use: Windbreak for field and farmstead. It produces an abundance of tiny red fruit attractive to songbirds.
Adaptation: Grown primarily in the East and Midwest. Adapted to a wide variety of soils but grows best on sandy soils where rainfall is adequate.



‘Magenta’ Hybrid Crabapple



‘Roselow’ Sargent Crabapple

‘Magenta’ Hybrid Crabapple
(*Malus* sp.)

‘Magenta’ hybrid crabapple is an attractive small tree.
Use: Windbreaks, and wildlife food and cover.
Adaptation: Adapted to plant hardiness zones 4, 5 and 6 in the midwestern and northeastern regions of the country. Grows well in moist soil, especially in loam.

Southlow Michigan Germplasm
(Warm Season Grasses)

These grasses are perennial, warm season bunchgrasses.

Southlow Michigan Germplasm Big Bluestem
(*Andropogon gerardii* Vitman)

Grows to a height of eight feet.

Southlow Michigan Germplasm Little Bluestem
(*Schizachyrium scoparium* (Michx)Nash)

Grows to a height of two to four feet.

Southlow Michigan Germplasm Indiangrass
(*Sorghastrum nutans* L. Nash)

Grows to a height of five to six feet.

Southlow Michigan Germplasm Switchgrass
(*Panicum virgatum* L.)

Grows to a height of seven feet.

Use: These warm season prairie grasses provide food/cover for wildlife, increasing species diversity, controlling erosion and restoring native plant environments. They should be planted in combination with other native warm and cool season grasses for erosion control.

Adaptation: The grasses are found in dry to moist open areas throughout the United States and are a major component of tall and mixed grass prairies. Their utilization area is expected to be the southern Great Lakes region.



Southlow Michigan Germplasm
Switchgrass



Southlow Michigan Germplasm
Big Bluestem



Southlow Michigan Germplasm
Little Bluestem



Southlow Michigan Germplasm
Indiangrass

Riverbend Germplasm silky willow
(*Salix sericea* Marshall)

Is a tall, erect, multi-branched native shrub that grows to 12 feet tall.

Use: Intended for use in streambank/shoreline restoration and riparian corridors.

Adaptation: The species range is throughout the eastern United States from Georgia northward. The anticipated areas of use are the Great Lakes and Midwest. It inhabits moist soils on the borders of lakes and streams, ditches and other low areas.



Riverbend Germplasm Silky Willow

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